

AMENDMENTS TO THE CLAIMSListing Of The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Sub C1 Claim 1 (Currently Amended) An information processing apparatus, comprising:

display means;

image data inputting means for inputting image data;

B1 cont time information inputting means for inputting time information in connection with said image data;

position information inputting means for inputting position information in connection with said image data;

map display control means for controlling display of a map image;

position icon display control means for controlling display of position icons indicative of said time information and said position information on the map image whose display is controlled by said map display control means; and

concave/convex display control means for controlling topographic concave/convex display of the map image whose display is controlled by said map display control means;

thumbnail icon display control means for controlling a display of thumbnail icons indicative of said image data

position icon data inputting means for inputting data representative of said position icons; and

said thumbnail icon display control means controlling a sequential time series display of the thumbnail icons based on said time information corresponding to the data representative of the position icons inputted by said position icon data inputting means.

Claim 2 (Canceled).

Claim 3 (Currently Amended). The information processing apparatus according to claim 2 1, further comprising thumbnail icon data inputting means for inputting data representative of said thumbnail icons, said map display control means controlling a display region of the map image based on said position information corresponding to the data representative

of the thumbnail icons inputted by said thumbnail icon data inputting means.

Claim 4 (Canceled).

Claim 5 (Previously Presented). The information processing apparatus according to claim 1, wherein said concave/convex display control means for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on contour data of a topography.

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Claim 6 (Previously Presented). An information processing apparatus according to claim 1, wherein said concave/convex display control means for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on arbitrary illumination direction data and shadow data associated with the arbitrary illumination direction data.

Claim 7 (Previously Presented). An information processing

apparatus according to claim 1, further comprising:

position icon time series display control means for controlling a time series display of said position icons in said map image based on said time information; and

connection line display control means for controlling a connection line display between a plurality of said position icons.

Part Claim 8 (Previously Presented). The information processing apparatus according to claim 5, wherein the map image whose display is controlled by said map display control means and a thumbnail icon display displayed on said map image by said thumbnail icon display control means are moved by at least one of horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

Claim 9 (Previously Presented). The information processing apparatus according to claim 7, wherein the map image whose display is controlled by said map display control means and a thumbnail icon display displayed on said map image

by said thumbnail icon display control means are moved by at least one of horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

Claim 10 (Currently Amended). An information processing method for an apparatus that includes display means, comprising:

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an image data inputting step for inputting image data;
a time information inputting step for inputting time information in connection with said image data;

a position information inputting step for inputting position information in connection with said image data;

a map display control step for controlling display of a map image;

a position icon display control step for controlling display of position icons indicative of said time information and said position information on the map image whose display is controlled by the map display control step; and

a concave/convex display control step for controlling topographic concave/convex display of the map image whose

display is controlled by said map display control step;
a thumbnail icon display control step for controlling
display of thumbnail icons indicative of said image data;
a position icon data inputting step for inputting
data representative of said position icons, wherein the
thumbnail icon display control step controlling a sequential
time series display of the thumbnail icons based on said time
information corresponding to the data representative of the
position icons inputted by said position icon data inputting
step.

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Claim 11 (Canceled).

Claim 12 (Currently Amended). The information processing method according to claim ~~11~~ 10, further comprising a thumbnail icon data inputting step for inputting data representative of said thumbnail icons, said map display control step controlling a display region of the map image based on said position information corresponding to the data representative of the thumbnail icons inputted by said thumbnail icon data inputting step.

Claim 13 (Canceled).

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Claim 14 (Previously Presented). The information processing method according to claim 10, wherein the concave/convex display control step for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on contour data of a topography.

Claim 15 (Previously Presented). The information processing method according to claim 10, wherein the concave/convex display control step for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on arbitrary illumination direction data and shadow data associated with the arbitrary illumination direction data.

Claim 16 (Previously Presented). The information processing method according to claim 10, further comprising:
a position icon time series display control step for

controlling a time series display of said position icons in said map image based on said time information; and

a connection line display control step for controlling a connection line display between a plurality of said position icons.

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Claim 17 (Previously Presented). The information processing method according to claim 14, wherein the map image whose display is controlled by said map display control step and a thumbnail icon display displayed on said map image by said thumbnail icon display control step are moved by at least one of horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

Claim 18 (Previously Presented). The information processing method according to claim 16, wherein the map image whose display is controlled by said map display control step and a thumbnail icon display displayed on said map image by said thumbnail icon display control step are moved by at least one of horizontal movement, vertical movement, clockwise or

counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

Claim 19 (Currently Amended). An information storage medium on which a computer-readable program is recorded, the computer-readable program causing a computer to execute:

an image data inputting step for inputting image data;

a time information inputting step for inputting time information in connection with said image data;

a position information inputting step for inputting position information in connection with said image data;

a map display control step for controlling a display of a map image;

a position icon display control step for controlling a display of position icons indicative of said time information and said position information on the map image whose display is controlled by said map display control step; and

a concave/convex display control step for controlling a topographic concave/convex display of the map image whose display is controlled by said map display control step;

a thumbnail icon display control step for controlling

display of thumbnail icons indicative of said image data; and
a position icon data inputting step for inputting data
representative of said position icons, wherein said thumbnail
icon display control step controlling a sequential time series
display of the thumbnail icons based on said time information
corresponding to the data representative of the position icons
inputted by said position icon data inputting step.

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Claim 20 (Canceled).

Claim 21 (Currently Amended). The information storage medium on which a computer-readable program is recorded according to claim 20 19, further comprising a thumbnail icon data inputting step for inputting data representative of said thumbnail icons, said map display control step controlling a display region of the map image based on said position information corresponding to the data representative of the thumbnail icons inputted by said thumbnail icon data inputting step.

Claim 22 (Canceled).

Claim 23 (Previously Presented). The information storage medium on which a computer-readable program is recorded according to claim 19, wherein the concave/convex display control step for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on contour data of a topography.

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Claim 24 (Previously Presented). The information storage medium on which a computer-readable program is recorded according to claim 19, wherein said concave/convex display control step for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on arbitrary illumination direction data and shadow data associated with the arbitrary illumination direction data.

Claim 25 (Previously Presented). The information storage medium on which a computer-readable program is recorded according to claim 19, further comprising:

a position icon time series display control step for

controlling a time series display of said position icons in said map image based on said time information; and

a connection line display control step for controlling connection line display between a plurality of said position icons.

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Claim 26 (Previously Presented). The information storage medium on which a computer-readable program is recorded according to claim 23, wherein the map image whose display is controlled by said map display control step and a thumbnail icon display displayed on said map image by said thumbnail icon display control step are moved by at least one of horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

Claim 27 (Previously Presented). The information storage medium on which a computer-readable program is recorded according to claim 25, wherein the map image whose display is controlled by said map display control step and a thumbnail icon display displayed on said map image by said thumbnail

icon display control step are moved by at least one of horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

Claim 28 (Currently Amended). A program for causing a computer to function as:

image data inputting means for inputting image data;

time information inputting means for inputting time information in connection with said image data;

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map display control means for controlling a display of a map image;

position icon display control means for controlling a display of position icons indicative of said time information and said position information on the map image whose display is controlled by said map display control means; ~~and~~

concave/convex display control means for controlling topographic concave/convex display of the map image whose display is controlled by said map display control means;

thumbnail icon display control means for controlling display of thumbnail icons indicative of said image data; and position icon data inputting means for inputting data representative of said position icons, and said thumbnail icon display control means controls a sequential time series display of the thumbnail icons based on said time information corresponding to the data representative of the position icons inputted by said position icon data inputting means.

Claim 29 (Canceled).

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Claim 30 (Currently Amended). The program for causing a computer to function according to claim 29 28, wherein the function includes

thumbnail icon data inputting means for inputting data representative of said thumbnail icons, and said map display control means controls a display region of the map image based on said position information corresponding to the data representative of the thumbnail icons inputted by said thumbnail icon data inputting means.

Claim 31 (Canceled).

Claim 32 (Previously Presented). The program for causing a computer to function according to claim 28, wherein said concave/convex display control means for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on contour data of a topography.

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Claim 33 (Previously Presented). The program for causing a computer to function according to claim 28, wherein said concave/convex display control means for controlling the topographic concave/convex display of said map image controls the topographic concave/convex display based on arbitrary illumination direction data and shadow data associated with the arbitrary illumination direction data.

Claim 34 (Previously Presented). The program for causing a computer to function according to claim 28, wherein the function includes

position icon time series display control means for

controlling a time series display of said position icons in said map image based on said time information; and

connection line display control means for controlling connection line display between a plurality of said position icons.

Claim 35 (Previously Presented). The program for causing a computer to function according to claim 32, wherein the function includes

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movement display means for moving the map image whose display is controlled by said map display control means and a thumbnail icon display displayed on said map image by said thumbnail icon display control means by at least one of horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.

Claim 36 (Previously Presented). The program for causing a computer to function according to claim 34, wherein the function includes

movement display means for moving the map image whose

B' cond. display is controlled by said map display control means and a thumbnail icon display displayed on said map image by said thumbnail icon display control means by at least one of horizontal movement, vertical movement, clockwise or counterclockwise rolling movement, upward or downward pitching movement and leftward or rightward yawing movement.
